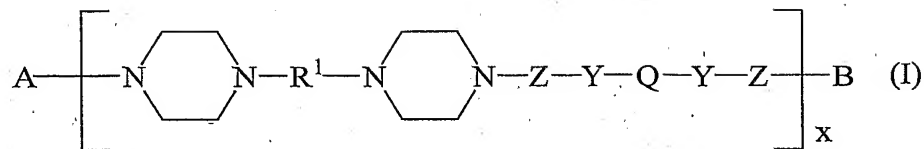


CLAIMS:

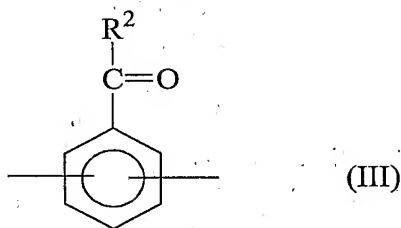
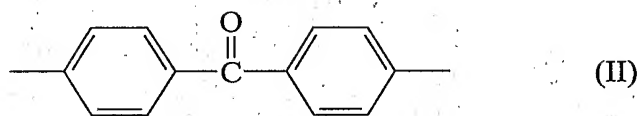
1. Compounds of formula (I):



in which:

A and B are terminal groups;

R¹ represents a group of formula (II) or (III):



R² represents a C₁ - C₆ alkyl group, an aryl group or a substituted aryl group having one or more C₁ - C₆ alkyl, C₁ - C₆ alkoxy or phenyl substituents;

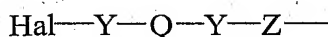
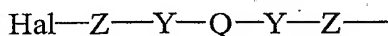
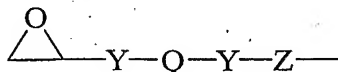
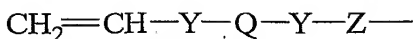
Z represents a group of formula -(CHR³)_n-, where R³ represents a hydrogen atom, a hydroxy group or a C₁ - C₄ alkyl group, and n is a number from 0 to 6;

Y represents a carbonyl group or a group of formula -CH₂-;

Q represents a residue of a dihydroxy compound; and

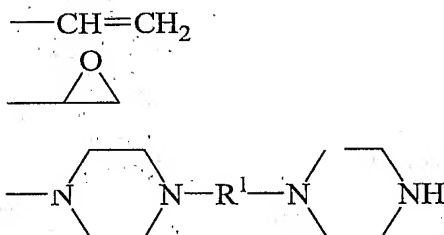
x is a number from 1 to 100.

2. Compounds according to Claim 1, in which A represents a hydrogen atom, or a group of formula:



where Y, Q and Z are as defined in Claim 1 and Hal represents a halogen atom.

3. Compounds according to Claim 1 or Claim 2, in which B represents a halogen atom or a group of formula:



in which R¹ is as defined in Claim 1 and Hal represents a halogen atom.

4. Compounds according to Claim 2 or Claim 3, in which Hal represents a chlorine or bromine atom.

5. Compounds according to any one of Claims 1 to 4, in which Z represents a group of formula $-\text{CHR}^3-$.

6. Compounds according to any one of Claims 1 to 5, in which R³ represents a hydrogen atom, a methyl group or an ethyl group.

7. Compounds according to Claim 6, in which R³ represents a hydrogen atom.

8. Compounds according to any one of Claims 1 to 4, in which Z represents a group of formula $-(CHR^3)_n-$, n is a number from 2 to 6 and one of R^3 represents a hydrogen atom or a $C_1 - C_4$ alkyl group, and the other or others of R^3 represent hydrogen atoms.

9. Compounds according to any one of the preceding Claims, wherein Q represents a group of formula -D-Q'-D-, where:

D represents a group of formula $-\text{[O(CHR}^4\text{CHR}^5\text{)]}_a\text{y-}$, $-\text{[O(CH}_2\text{)]}_b\text{CO]}_y\text{-}$ or $-\text{[O(CH}_2\text{)]}_b\text{CO]}_{(y-1)}\text{-[O(CHR}^4\text{CHR}^5\text{)]}_a\text{-}$; where:

R^4 and R^5 independently represent a hydrogen atom or a $\text{C}_1 - \text{C}_4$ alkyl group;

a is a number from 1 to 2;

b is a number from 4 to 5;

y is a number from 1 to 10; and

Q' represents a residue of dihydroxy compound.

10. Compounds according to Claim 9, in which y is a number from 3 to 10.

11. Compounds according to Claim 10, in which D represents a group of formula $-\text{[O(CHR}^4\text{CHR}^5\text{)]}_a\text{y-}$ where a is an integer from 1 to 2, and y is a number from 1 to 10.

12. Compounds according to Claim 10, in which D represents a group of formula $-\text{[OCH}_2\text{CH}_2\text{]}_y\text{-}$, $-\text{[OCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{]}_y\text{-}$ or $-\text{[OCH(CH}_3\text{)CH}_2\text{]}_y\text{-}$, where y is a number from 1 to 10.

13. Compounds according to Claim 10, in which D represents a group of formula $-\text{[O(CH}_2\text{)]}_b\text{CO]}_y\text{-}$, where b is a number from 4 to 5 and y is a number from 1 to 10.

14. Compounds according to Claim 10, in which D represents a group of formula $-\text{[O(CH}_2\text{)]}_b\text{CO]}_{(y-1)}\text{-[O(CHR}^4\text{CHR}^5\text{)]}_a\text{-}$, where a is a number from 1 to 2, b is a number from 4 to 5 and y is a number from 1 to 10.

15. Compounds according to any one of Claims 9 to 14, in which a is 2 and y is a number from 1 to 10.

16. Compounds according to any one of Claims 9 to 15, in which y is a number from 1 to 6.

17. Compounds according to any one of Claims 9 to 16, in which Q' is a residue of a poly C₂ - C₆ alkylene glycol.
18. Compounds according to any one of Claims 9 to 16, in which Q' is a residue of ethylene glycol, propylene glycol, butylene glycol, glycerol, 2,2-propanediol, polyethylene glycol, polypropylene glycol or polybutylene glycol.
19. Compounds according to any one of Claims 1 to 8, in which Q is a residue of a poly C₂ - C₆ alkylene glycol.
20. Compounds according to Claim 19, in which Q is a residue of ethylene glycol, propylene glycol, butylene glycol, glycerol, 2,2-propanediol, polyethylene glycol, polypropylene glycol or polybutylene glycol.
21. Compounds according to any one of the preceding Claims, in which x is a number from 1 to 50.
22. The compound of formula (I) used as a photoinitiation sensitiser.
23. An energy-curable composition comprising: (a) a polymerisable monomer, prepolymer or oligomer; (b) a photoinitiator; and (c) the sensitiser of Claim 22.
24. A process for preparing a cured polymeric composition by exposing a composition according to Claim 23 to actinic radiation.
25. A process according to Claim 24, in which the actinic radiation is ultraviolet radiation.